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PTO/SB/21 (02-04)  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/782,357
	Filing Date	February 19, 2004
	First Named Inventor	Norman Herron Et. Al.
	Art Unit	1752
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	UC0409USNA

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	E. I. DU PONT DE NEMOURS AND COMPANY
Signature	Mary Ann Capria
Date	June 23, 2004

CERTIFICATE OF TRANSMISSION/MAILING		
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

NORMAN HERRON ET. AL.

CASE NO.: UC0409USNA

APPLICATION NO.: 10/782,357

CONFIRMATION NO.: 4173

GROUP ART UNIT: 1752

EXAMINER: EXAMINER

FILED: FEBRUARY 19, 2004

FOR: COMPOSITIONS COMPRISING NOVEL COMPOUNDS AND ELECTRONIC  
DEVICES MADE WITH SUCH COMPOSITIONS

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

MARY ANN CAPRIA  
ATTORNEY FOR APPLICANTS  
Registration No.: 32,659  
Telephone: (302) 992-3749  
Facsimile: (302) 892-7949

Dated: 6/23/2004

Enclosures



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 3

**Complete if Known**

Application Number	10/782,357
Filing Date	February 19, 2004
First Named Inventor	NORMAN HERRON
Group Art Unit	1752
Examiner Name	UNKNOWN
Attorney Docket Number	UC0409USNA

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
		US -	6,646,164 B1	11-11-2003	Uemura et al.	
		US -	6,517,957 B1	02-11-2003	Senoo et al.	
		US -	6,376,694 B1	04-23-2002	Uchida et al.	
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		US -	5,792,557 A	08-11-1998	Nakaya et al.	
		US -	5,789,128 A	08-04-1998	Adachi et al.	
		US -	5,652,067 A	07-29-1997	Ito et al.	
		US -	5,554,450 A	09-10-1996	Shi et al.	
		US -	5,449,564 A	09-12-1995	Nishio et al.	
		US -	5,237,045 A	08-17-1993	Burchill et al.	
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		US -	4,946,754	08-07-1990	Ong et al.	
		US -	4,937,165	06-26-1990	Ong et al.	
		US -	4,933,245	06-12-1990	Akasaki et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
			DE 196 43 097 A1	04-23-1998	BASF AG		<input type="checkbox"/>
			DE 101 09 463 A1	10-02-2002	SynTech Gesellschaft		<input type="checkbox"/>
			JP 2002 212150A	07-31-2002	Canon Inc.		<input type="checkbox"/>
			JP 2000297068A	10-24-2000	Fuji Photo Film Co.		<input type="checkbox"/>
			WO 01/49769 A1	07-12-2001	Cambridge Display Tech		<input type="checkbox"/>
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

### Complete if Known

Application Number	10/782,357
Filing Date	February 19, 2004
First Named Inventor	NORMAN HERRON
Group Art Unit	1752
Examiner Name	UNKNOWN
Attorney Docket Number	UC0409USNA

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
		US - 4,933,053		06-12-1990	Tieke	
		US - 4,801,517		01-31-1989	Frechet et al.	
		US - 4,714,779		12-22-1987	Turner et al.	
		US - 4,517,354		05-14-1985	D'Alelio	
		US - 4,504,564		05-12-1985	Pai et al.	
		US - 4,346,158		08-24-1982	Pai et al.	
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		US - 4,299,897		11-10-1981	Stolka et al.	
		US - 4,265,990		05-05-1981	Stolka et al.	
		US - 4,233,384		11-11-1980	Turner et al.	
		US - 4,115,116		09-19-1978	Stolka et al.	
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		US - 3,955,978		05-11-1976	Rochlitz et al.	
		US - 3,265,496		08-09-1966	Fox	
		US - 2003/0064308 A1		04-03-2003	Kita et al.	
		US - 2003/0207152 A1		11-06-2003	Hsieh et al.	
		US - 6,689,491 B1		02-10-2004	Nii et al.	
		US -				

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		CountryCode <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number	10/782,357
Filing Date	February 19, 2004
First Named Inventor	Norman Herron Et. Al.
Art Unit	1752
Examiner Name	Unknown
Attorney Docket Number	UC0409USNA

Sheet 3 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		BRAIG, THOMAS et al., Crosslinkable hole-transporting polymers by palladium-catalyzed C-N-coupling reaction, Macromol. Rapid Commun., 2000, 583-589, 21(9), Wiley-VCH Verlag GmbH, Weinheim	<input type="checkbox"/>
		SADIGHI, JOSEPH P. et al., Palladium-Catalyzed Synthesis of Monodisperse, Controlled-Length, and Functionalized Oligoanilines	<input type="checkbox"/>
		NUYKEN, OSKAR et al., Crosslinkable hole- and electron-transport materials for application in organic light emitting devices (OLEDs), Designed Monomers and Polymers, 2002, 195-210, 5(2,3)	<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>
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